

FORM PTO 1449 MODIFIED
U.S. PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO.

215191.06400 Unassigned

APPLICANT

George R. BAILEY, et al.

DATE SUBMITTED TO USPTO: September 15, 2003

FILING DATE GROUP

09/15/2003 Unassigned

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|----------|------------------------|-------|----------|----------------------------|
| DL | 2002/0090059 | 07/11/02 | BERRIER, ET AL. | 379 | 22.03 | |
| | 2002/0181665 | 12/05/02 | BELGE, ET AL. | 379 | 27.01 | |
| | 2003/0020898 | 01/30/03 | WYAR | 356 | 73.1 | |
| | 2003/0021391 | 01/30/03 | RUBIN, ET AL. | 379 | 22.04 | |
| | 2003/0040875 | 02/27/03 | RAO, ET AL. | 702 | 76 | |
| | 2003/0040876 | 02/27/03 | RAO | 702 | 76 | |
| | 3,751,606 | 08/07/73 | KAISER, JR. | 379 | 22.03 | |
| | 3,870,838 | 03/11/75 | CORWIN, ET AL. | 375 | 214 | |
| | 3,904,839 | 09/09/75 | PEOPLES | 379 | 22.03 | |
| | 3,991,363 | 11/09/76 | LATHROP | 324 | 529 | |
| | 4,039,923 | 08/02/77 | LINK Vukasovic | 363 | 79 | |
| | 4,041,381 | 08/09/77 | HWA | 324 | 533 | |
| | 4,229,626 | 10/21/80 | PEOPLES | 324 | 605 | |
| | 4,630,228 | 12/16/86 | TARCZY-HORNOCK, ET AL. | 702 | 59 | |
| | 4,812,738 | 03/14/89 | ITAYA, ET AL. | 324 | 638 | |
| | 4,868,506 | 09/19/89 | DISTEFANO, ET AL. | 324 | 521 | |
| DL | 4,945,234 | 07/31/90 | GOODMAN, ET AL. | 250 | 291 | |

EXAMINER:

David Lugo

DATE CONSIDERED:

4/28/05

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|---|-----------------|-----------------|-----------------|-------|----------|----------------------------|
|  | 5,033,019 | 07/16/91 | WHITE | 708 | 404 | |
| | 5,062,414 | 11/05/91 | GRIM | 602 | 19 | |
| | 5,068,614 | 11/26/91 | FIELDS, ET AL. | 324 | 534 | |
| | 5,404,388 | 04/04/95 | EU | 379 | 24 | |
| | 5,465,287 | 11/07/95 | EGOZI | 379 | 22.02 | |
| | 5,475,315 | 12/12/95 | CABOT | 324 | 628 | |
| | 5,481,195 | 01/02/96 | MEYER | 324 | 534 | |
| | 5,530,367 | 06/25/96 | BOTTMAN | 324 | 616 | |
| | 5,548,222 | 08/20/96 | JENSEN, ET AL. | 324 | 628 | |
| | 5,565,764 | 10/15/96 | PRIEBE, ET AL. | 324 | 76.21 | |
| | 5,630,208 | 05/13/97 | ENGE, ET AL. | 455 | 65 | |
| | 5,654,982 | 08/05/97 | GOODSON, ET AL. | 375 | 222 | |
| | 5,672,974 | 09/30/97 | TURNER | 324 | 621 | |
| | 5,714,885 | 02/03/98 | LULHAM | 324 | 529 | |
| | 5,751,149 | 05/12/98 | OBERG, ET AL. | 324 | 533 | |
| | 5,818,371 | 10/06/98 | LU, ET AL. | 341 | 122 | |
|  | 5,881,130 | 03/09/99 | ZHANG | 379 | 27.08 | |
| EXAMINER <i>Daniel Lugo</i> | | DATE CONSIDERED | 4/28/05 | | | |

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|--------------------|-----------------|----------|-----------------------|---------|----------|----------------------------|
| DL | 5,949,236 | 09/07/99 | FRANCHVILLE | 324 | 533 | |
| | 5,994,905 | 11/30/99 | FRANCHVILLE | 324 | 533 | |
| | 5,995,588 | 11/30/99 | CRICK | 379 | 22 | |
| | 6,124,717 | 09/26/00 | GUENTHER, JR., ET AL. | 324 | 642 | |
| | 6,144,721 | 11/7/00 | STEPHENS | 379 | 21 | |
| | 6,177,801 | 01/23/01 | CHONG | 324 | 520 | |
| | 6,246,729 | 06/12/01 | RICHARDSON | 375 | 324 | |
| | 6,311,158 | 10/30/01 | LAROUCHE | 704 | 269 | |
| | 6,347,286 | 02/12/02 | PETILLON | 702 | 77 | |
| | 6,373,923 | 04/16/02 | WILLIAMSON, ET AL. | 379 | 22.01 | |
| | 6,385,297 | 05/07/02 | FAULKNER, ET AL. | 379 | 1.04 | |
| | 6,389,109 | 05/14/02 | SCHMIDT, ET AL. | 379 | 1.04 | |
| | 6,417,672 | 07/09/02 | CHONG | 324 | 520 | |
| | 6,466,649 | 10/15/02 | WALANCE, ET AL. | 379 | 22.03 | |
| | 6,477,238 | 11/05/02 | SCHNEIDER, ET AL. | 379 | 22.04 | |
| DL | 6,516,049 | 02/04/03 | HEIDARI, ET AL. | 379 | 1.01 | |
| EXAMINER | David Lugo | | DATE CONSIDERED | 4/28/05 | | |

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| DL | 6,525,522 | 02/25/03 | PICKERD | 324 | 76,58 | |
| | 6,563,867 | 05/13/03 | GAZSI | 375 | 224 | |
| | 6,574,308 | 06/03/03 | MACDONALD, ET AL. | 379 | 1,04 | |
| | 6,574,311 | 06/03/03 | ROSS, ET AL. | 379 | 27,08 | |
| DL | 4,039,938 | 8/2/77 | Link | 324 | 521 | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION OR ABSTRACT |
|--|-----------------|------|---------|-------|----------|-------------------------|
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| DL | Paz, Robert A., SIMPLE COMPUTATIONAL METHODS FOR FREQUENCY DOMAIN ROBUSTNESS MEASURES, Klipsch School of electrical and Computer Engineering, June 5, 2001, pages 1-13. |
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